

### Abstract Of The Disclosure

5 A relatively uncomplicated process for generating collision signals that describe various collision processes involving motor vehicles. The process involves deriving a core signal by low-pass filtering from a collision signal actually measured, splitting this core signal into several signal segments, simulating each signal segment by a transmission function, then combining all the transmission functions into one overall transmission function, and forming one or more new collision signals by varying at least one parameter of the overall transmission function.

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